In the Claims

1. (Currently amended) A method for compiling source code using a compiler having a classpath, comprising the steps of:

1) determining if a referenced class file is located in a workspace;

2) locating said class file in said workspace;

3) accessing said class file; and

4) returning said class file data to said compiler wherein said compiler ~~executes~~ <u>reads</u> said class data file to produce machine executable code without removing any class data files from said workspace.

2. (Original) The method as set forth in claim 1, wherein the step of locating said class file further comprises the steps of:

identifying a location of a class using a workspace indicator in said classpath; and

reading said class from said location.

3. (Original) The method as set forth in claim 2, wherein said indicator comprises a signature string, a user ID, a project ID, and a workspace name.

4. (Original) The method as set forth in claim 2, wherein the step of determining if a referenced class file is located in a workspace further comprises the steps of:

reading an item from said classpath;

determining if said item references said file system or said workspace;

searching a file system directory specified by said item if said item references said file

system; and

searching said workspace if said item references said workspace.

5. (Original) The method as set forth in claim 2, wherein said class file data is contained

in a database.

6. (Original) The method as set forth in claim 1, wherein said class file is contained

within a .JAR file in said workspace.

7. (Original) The method as set forth in claim 1, wherein said source code is Java.

8. (Currently amended) A computer program product encoded on a computer readable

storage medium for compiling source code, comprising computer executable instructions for:

1) determining if a referenced class file is located in a workspace;

2) locating said class file;

3) accessing said class file; and

4) returning said class file data to a compiler encoded on a computer readable medium

wherein said compiler ~~executes~~ reads said class data file to produce machine executable code

without removing any class data files from said workspace.

9. (Original) The computer program product as set forth in claim 8, wherein the computer

executable instructions for locating said class file further comprises computer executable

instructions for:

    identifying a location of a class using a workspace indicator in said classpath; and

    reading said class from said location.

10. (Original) The computer program product as set forth in claim 9, wherein said

indicator comprises a signature string, a user ID, a project ID, and a workspace name.

11. (Original) The computer program product as set forth in claim 8, wherein the step of

determining if a referenced class file is located in a workspace further computer executable

instructions for:

    reading an item from said classpath;

    determining if said item references said file system or said workspace;

    searching a file system directory specified by said item if said item references said file

system;

    searching said workspace if said item references said workspace.

12. (Original) The computer program product as set forth in claim 8, wherein said class

file is contained in a database.

13. (Original) The computer program product as set forth in claim 8, wherein said class file is contained in a .JAR file.

14. (Original) The computer program product as set forth in claim 8, wherein said source code is Java.

15. (Previously presented) A system for compiling source code using a compiler having a classpath, comprising:

mean for storing at least one workspace;

mean for storing at least one referenced class file;

wherein a compiler means determines if a said referenced class file is located in a workspace, accesses said referenced class file, and returns class data from said referenced class file to be used to produce machine executable code without removing any class data files from said workspace.

16. (Original) The system as set forth in claim 15, wherein said compiler identifies a location of said class file using a workspace indicator in said classpath.

17. (Original) The system as set forth in claim 16, wherein said indicator comprises a signature string, a user ID, a project ID, and a workspace name.

18. (Original) The system as set forth in claim 15, wherein said class file is contained in a database.

19. (Original) The system as set forth in claim 15, wherein said class file is contained in a .JAR file.

20. (Original) The system as set forth in claim 15, wherein said source code is Java.